

Abstract

A contact structure for a sliding switch includes a conductive stationary contact disposed on a base and a conductive movable contact for electrically contacting the stationary contact. The movable contact is movable along a path between a non-contact position and a make-contact position with respect to the stationary contact, and at least one of the contacts has a protruding portion that provides an electrical interface for discharge of arcing as the movable contact breaks from the stationary contact. As a result, the invention prevents or substantially reduces degradation in switch performance which might otherwise be caused by debris accumulation associated with arcing.